

SCOPE OF WORK
REPLACE COLUMBARIUM CAPS
GEORGIA NATIONAL CEMETERY
CANTON, GEORGIA

Scope of Work.

Provide all labor, tools, parts, materials, and equipment to remove and replace the caps on the columbarium at Georgia National Cemetery.

The scope of work includes the free standing and wall mounted (perimeter) columbarium (Refer to Figure 1: Site Layout below for the location of the existing columbarium):

- a. Removal of the existing concrete caps.

The existing concrete caps, mortar, and waterproofing material shall be removed down to the top of the precast niche structure. The existing caps are secured to the precast structure by cap pins and anchor bolts as shown on the reference drawings included. Great care shall be taken to avoid damage to the precast niche structure. Should removal of the niche covers be required, Contractor shall coordinate with the Cemetery Director and the COR.

- b. Replace caps with cut limestone caps.

The replacement caps shall be constructed of cut limestone complying with the attached drawings, details, and specifications. Unless directed by the stone supplier differently, anchors shall be installed where the existing anchors have been removed. Details of stone cap installation are included below. Site plans are included to show the number, orientation, and dimensions required for the limestone caps.

The construction plans and details for the existing caps are included as a reference.

Contractor Requirements.

Contractor shall submit a list of projects related to the installation of cut limestone undertaken in the past five years along with their proposal. At least three of the projects specified should be of equivalent difficulty and/or scope. The list shall include a description of the project, relative size, and contact person with phone number. Contractor will not be considered acceptable without a minimum of five years of experience in the installation of cut limestone.

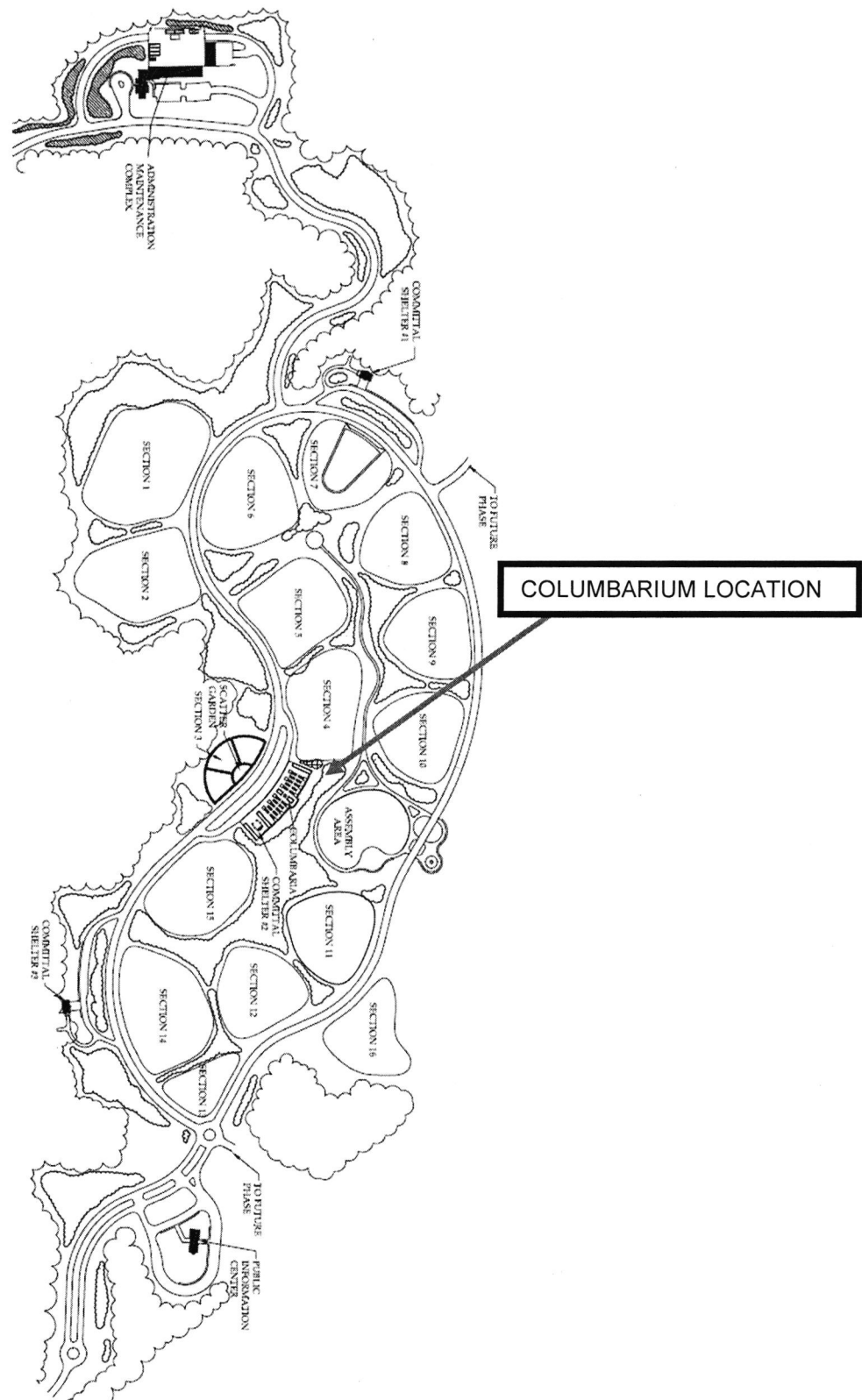


Figure 1: Site Layout

1) Cemetery Location.

Georgia National Cemetery
1080 Veterans Cemetery Rd
Canton, GA 30114
Phone: 770-479-9300

2) Project Information.

- a) Period of Performance. The contractor shall complete all work within 60 calendar days after issuance of Notice to Proceed. Time stated includes final cleanup of the premises.
- b) Work Hours. All work shall be performed between the normal business hours of 7:00 am to 4:30 pm, Monday thru Friday, excluding Federal Legal holidays.
- c) Pre-bid Site Inspection. A pre-bid site inspection is **required**. Contact the Cemetery Director at 770-479-9300 to make site visit arrangements.
- d) Preconstruction Meeting. The contractor shall not commence performance of work until the Contracting Officer has conducted a preconstruction meeting or has advised the contractor that a preconstruction meeting is not required.
- e) Detailed Work Plan. The contractor shall provide in writing a detailed work plan which presents the contractor's plan for completing the work. The contractor's plan shall be responsive with the scope of work, shall be based on the conditions visually apparent from the site visit, and shall describe, in detail, the approach to be used for each task required. For each task, the contractor shall identify all necessary subtasks (if any), associated costs by task, and milestone dates. Four copies of the contractor's work plan shall be provided to the Contracting Officer prior to issuance of the Notice to Proceed.
- f) Changes to the Scope of Work. Any changes to the scope of work shall be authorized and approved only by the Contracting Officer. Any costs incurred by the contractor through directions of parties other than the Contracting Officer shall be borne by the contractor.

3) Reference Documents:

- Specification 04 72 10 Stone Masonry
- Specification 07 53 23 EPDM Membrane Roofing
- Drawings from Atlanta Area National Cemetery (Later named Georgia National Cemetery):
 - C-411 Columbaria Layout Plan
 - C-513 Free-Standing Columbaria
 - C-514 Wall-Mounted Columbaria
 - C-515 Columbaria Details
 - C-516 Columbaria Pre-Cast Caps & Niches

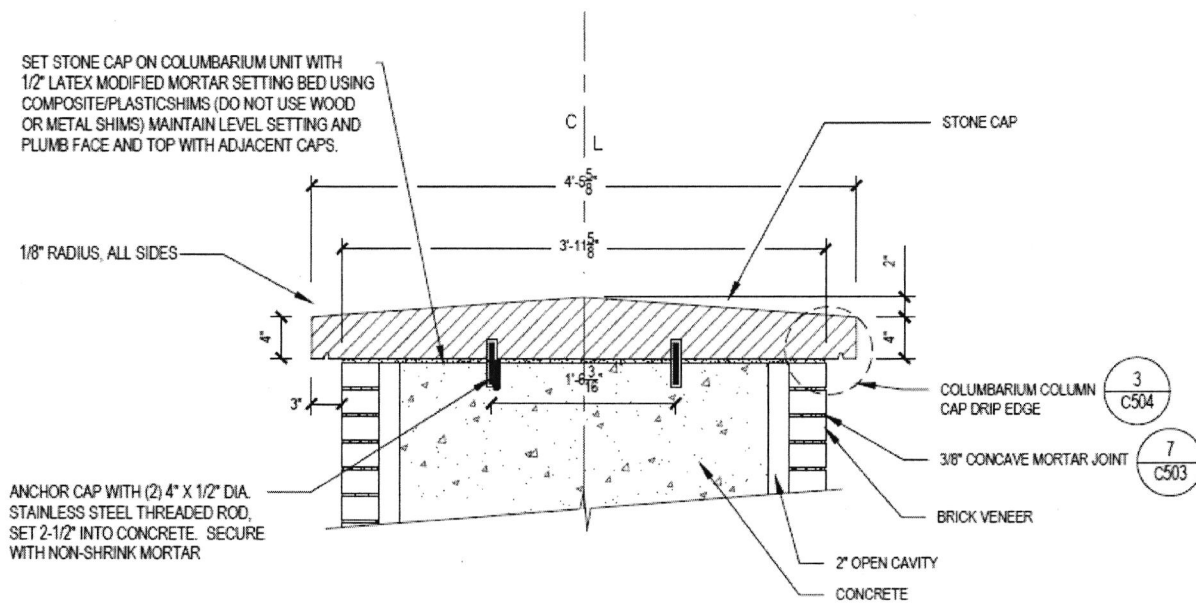
4) **Standards of Conduct.** The National Cemetery Administration honors veterans with a final resting place and lasting memorials that commemorate their service to our Nation. National Cemeteries are national shrines. The standards of work, appearance, and procedures performed by the contractor at the cemetery shall reflect this nations concern for those interred there. Due to the sensitive mission of the cemetery, contractor personnel must exercise and exhibit absolute decorum, composure, and stability at all times.

1. The burial activities at a National Cemetery shall take precedence over construction activities. The Contractor shall cooperate and coordinate with the Cemetery Director in arranging construction schedule activities to cause the least possible interference with cemetery activities in actual burial areas. Construction noise during the interment services shall not disturb the service. Trucks and workmen shall not pass through the service area during this period.
2. The contractor shall cease work operations as necessary to ensure that no contract work causes any funeral, ceremony, procession or visitation be delayed, altered, or otherwise impacted in such a way that the dignity, serenity or security of the event is compromised.
3. The Contractor is required to discontinue his work sufficiently in advance of Easter Sunday, Mother's Day, Father's Day, Memorial Day, Veteran's Day and Federal holidays, to permit the contractor to clean up all areas of operation adjacent to existing burial plots before these dates. Cleaning up shall include the removal of all equipment, tools, materials and debris and leaving the areas in a clean, neat condition.
4. Workmen are subject to rules of the Cemetery applicable to their conduct. While on site at the National Cemetery, contractor personnel shall be required to adhere to the following standards of dress and conduct while performing work in the national cemetery. These standards and regulations are enforceable under Title 38, U.S.C., Section 218.
5. Contractor personnel appearance and conduct shall be professional and unobtrusive at all times. Shirts and full length pants must be worn at all times.
6. Smoking is not allowed in any building at the National Cemetery.
7. The playing of radios, cassette recorders, etc., is prohibited on site or in buildings. The contractor's work force is governed by the same rules governing cemetery employees. All individuals failing to comply will be removed from the site.
8. Sexual harassment will not be tolerated and the offending individual(s) will be removed from the site.
9. Contractor personnel shall not sleep on cemetery grounds, sit or stand on installed grave markers, or put, place or lean equipment or materials on grave markers.
10. Questions from cemetery visitors shall be politely referred or directed to cemetery personnel.
11. The contractor shall ensure that all employees behave with appropriate decorum, courtesy, and respect while within the cemetery or at its perimeter or entrances. Shouting, cursing, angry outbursts, sleeping, intoxication, unsafe driving of private or company vehicles, and violence or

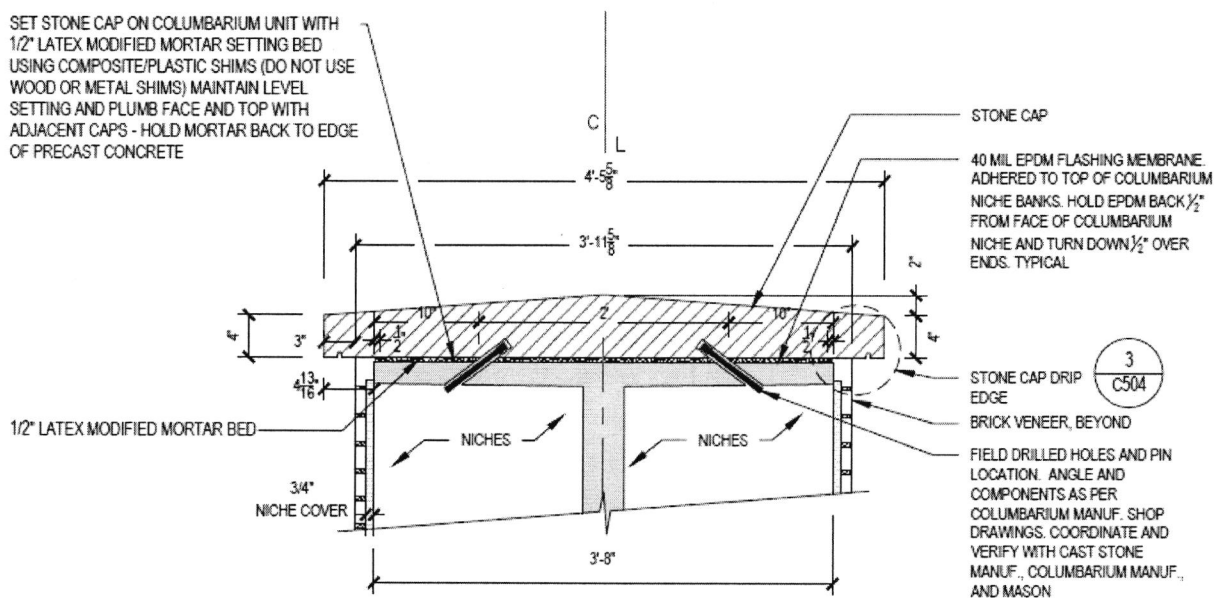
criminal acts of any kind will not be tolerated and is cause for immediate removal from the cemetery.

12. The contractor and subcontractors will not fuel equipment in grass/turf areas. Petroleum based products will damage the grass/turf. Contractor shall bear all costs associated with removing any contaminated soil as a result of fueling in grass/turf areas and shall resod the area.

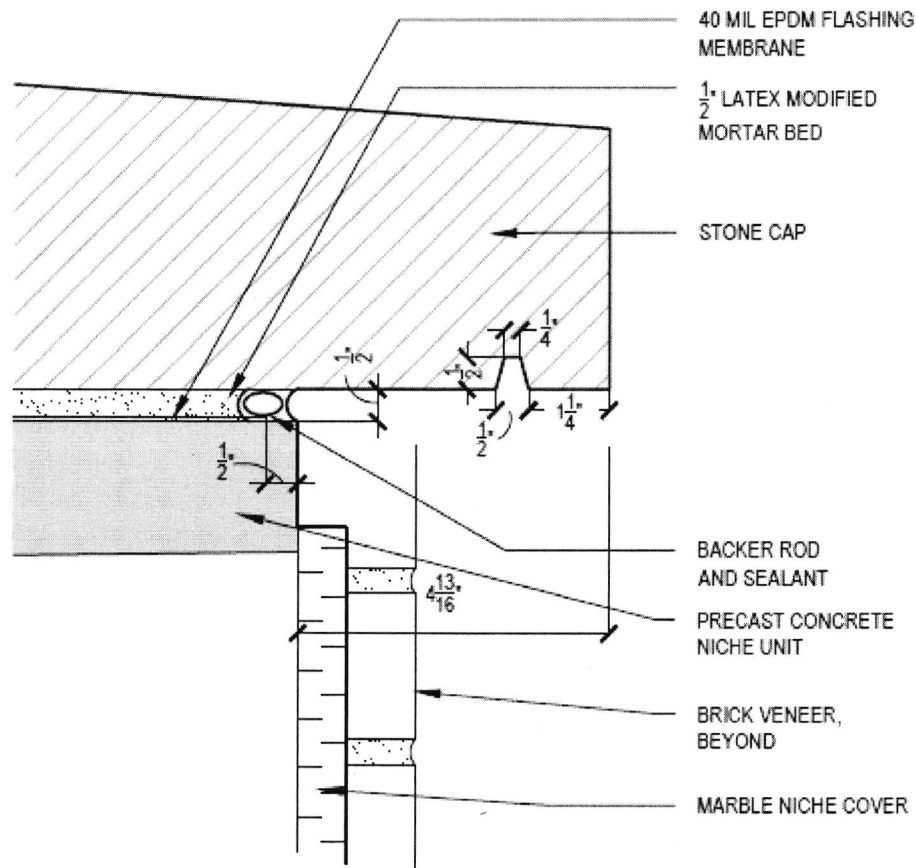
DETAILS



COLUMBARIUM END COLUMN CAP – SECTION



COLUMBARIUM WALL CAP – SECTION

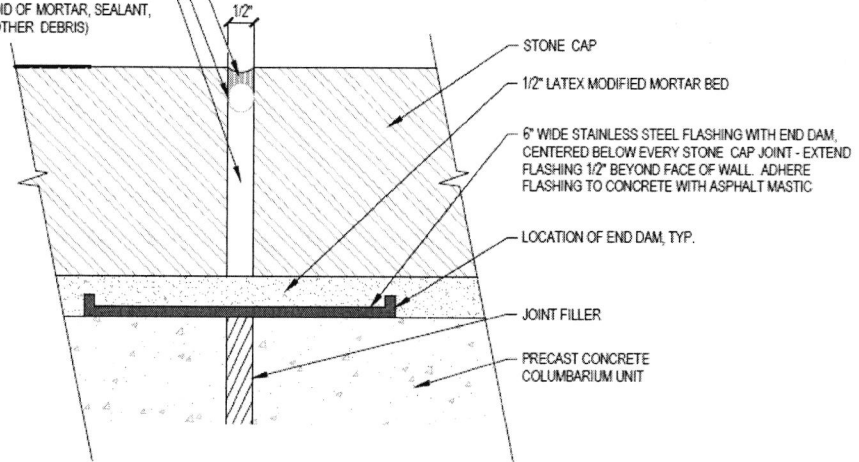


STONE CAP DRIP EDGE - SECTION

TYPE S-1 JOINT SEALANT WITH CONCAVE PROFILE - TOP AND BOTH SIDES OF JOINT

BACKER ROD

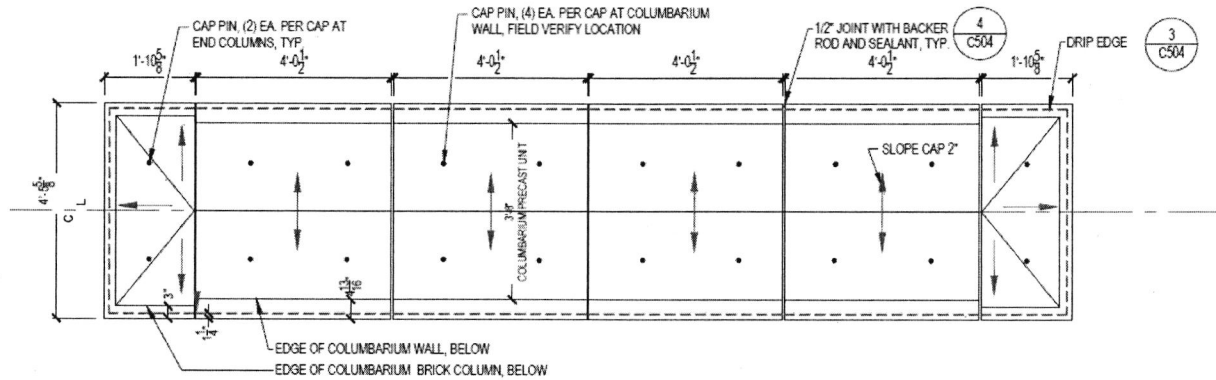
AIR SPACE IN INTERIOR OF JOINT (DEVOID OF MORTAR, SEALANT, AND OTHER DEBRIS)



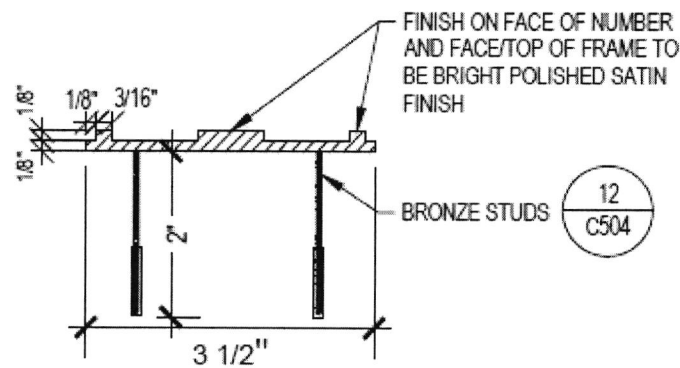
NOTES:

1. TYPE S-1 SEALANT TO BE INSTALLED IN UNIFORM, CONTINUOUS RIBBONS WITHOUT GAPS OR AIR POCKETS, WITH COMPLETE "WETTING" OF JOINT BOND SURFACES EQUALLY ON OPPOSITE SIDES.
2. DO NOT ALLOW SEALANTS TO OVERFLOW OR SPILL ONTO ADJOINING SURFACES/STONE.
3. SEALED EXPANSION JOINT TO BE PROVIDED BETWEEN STONE CAP SECTIONS AND AT THE END OF THE STONE CAPS ADJACENT TO THE STONE VENEER COLUMNS.
4. CENTERLINES OF CAP JOINTS TO ALIGN WITH CENTERLINE OF SPACE BETWEEN NICHE COVERS AND JOINTS BETWEEN PRECAST CONCRETE COLUMBARIUM UNITS.
5. FORMED STAINLESS STEEL JOINT FLASHING, ONE PIECE WITH HEMMED EDGES.

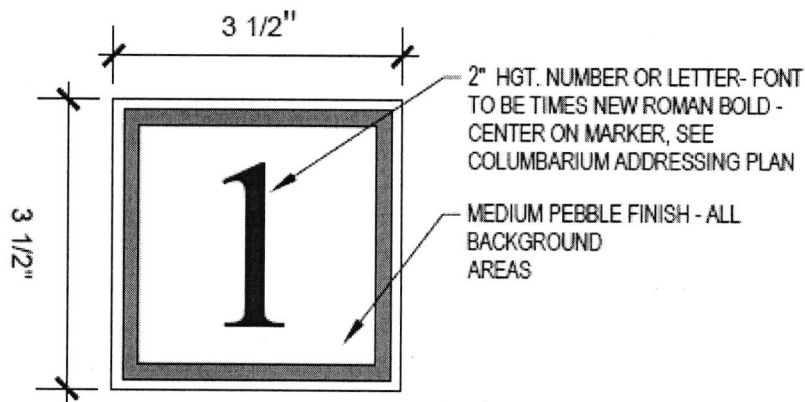
EXPANSION JOINT BETWEEN COLUMBARIUM SECTIONS - SECTION



CAP PLAN INCLUDED FOR REFERENCE ONLY

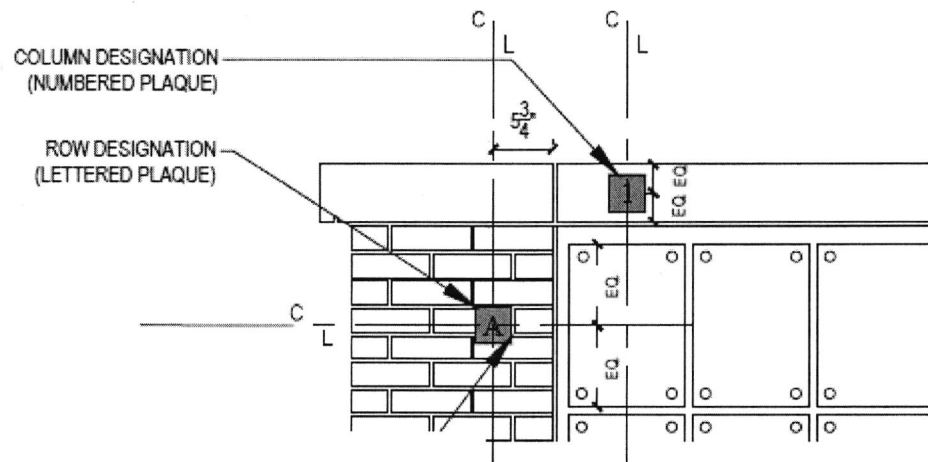


BRONZE COLUMBARIUM PLAQUE SECTION



BRONZE COLUMBARIUM PLAQUE ELEVATION

COLUMBARIUM COLUMN BRONZE DESIGNATION PLAQUE



COLUMN BRONZE DESIGNATION PLAQUE PLACEMENT